

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042423\  
 Data File : VW030818.D  
 Acq On : 25 Apr 2023 01:55  
 Operator : SY/MD  
 Sample : 02417-11ME  
 Misc : 4.23g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW8X7ME

Quant Time: Apr 25 05:31:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 22 00:43:23 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/26/2023  
 Supervised By :Mahesh Dadoda 04/26/2023

| Compound                      | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                         |                |      |                      |         |       |          |
| Internal Standards            |                |      |                      |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 257354               | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.796          | 117  | 249868               | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.198         | 152  | 128385               | 50.000  | ug/L  | 0.00     |
|                               |                |      |                      |         |       |          |
| System Monitoring Compounds   |                |      |                      |         |       |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 123227               | 65.317  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 130.640%  |         |       |          |
| 7) Chloroethane-d5            | 1.529          | 69   | 134892m              | 85.322  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 170.640%# |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.050          | 65   | 64500                | 72.092  | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 144.180%# |         |       |          |
| 21) 2-Butanone-d5             | 3.812          | 46   | 162746               | 157.055 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 157.060%# |         |       |          |
| 24) Chloroform-d              | 4.256          | 84   | 259616               | 75.934  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 151.860%# |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 183724               | 83.582  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 167.160%# |         |       |          |
| 32) Benzene-d6                | 4.963          | 84   | 499485               | 84.550  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 169.100%# |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 150630               | 82.085  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 164.160%# |         |       |          |
| 41) Toluene-d8                | 7.249          | 98   | 461203               | 83.150  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 166.300%# |         |       |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 76922                | 83.168  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 166.340%# |         |       |          |
| 47) 2-Hexanone-d5             | 8.069          | 63   | 107324m              | 148.464 | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 148.460%# |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.169         | 84   | 197611               | 74.213  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 148.420%# |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.574         | 152  | 187573               | 91.919  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 183.840%# |         |       |          |
|                               |                |      |                      |         |       |          |
| Target Compounds              |                |      |                      |         |       | Qvalue   |
| 3) Chloromethane              | 1.217          | 50   | 33207                | 11.441  | ug/L  | 98       |
| 6) Bromomethane               | 1.491          | 94   | 11167                | 12.035  | ug/L  | 93       |
| 16) Methylene chloride        | 2.449          | 84   | 5891                 | 2.857   | ug/L  | 88       |
| -----                         |                |      |                      |         |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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